

RESOLUTION
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION
WASTE DISCHARGE REQUIREMENTS
FOR
BUTTONWILLOW SOLID WASTE DISPOSAL SITE
operated by Kern County

SWIS # 15-AA-0097

Resolution No. 70-229

Adopted: 26 June 1970

WHEREAS, Kern County operates an uncontrolled burning dump (Buttonwillow site) located in Section 14, T29S, R23E, MDB&M; and

WHEREAS, the County proposes to convert this site into a modified sanitary landfill during the 1971-72 fiscal year; and

WHEREAS, the dump site covers about five acres and receives about six tons of material per day with no present class limitations; and

WHEREAS, ground water occurs at a depth of about 50 feet and is of excellent to good quality for irrigation of agriculture which is the principal beneficial use of water in the area; and

WHEREAS, the site is not subject to flooding and drainage can be controlled without creating pollution or nuisance conditions; and

WHEREAS, the above conditions establish the Buttonwillow site as a Class II site according to Resolution No. 69-216 adopted by the California Regional Water Quality Control Board, Central Valley Region, hereinafter referred to as the Regional Board, on 14 March 1969; therefore be it

RESOLVED, that the following waste discharge requirements shall govern the nature of the discharge at Kern County's Buttonwillow Solid Waste Disposal Site:

1. The discharge shall not cause a nuisance.
2. The discharge shall not cause a pollution of surface or ground waters.
3. The discharge shall be limited to Class II solid wastes.
4. No material shall be disposed of below a mean sea level elevation of 235 feet, U.S.G.S. datum.
5. Surface runoff from the drainage area tributary to this site shall be precluded from entering the disposal site.

BUTTONWILLOW SOLID WASTE DISPOSAL SITE
operated by Kern County

-2-

RESOLVED, further, that the attached "Explanation of Requirements" (Appendix A) is a part of these requirements; and

RESOLVED, further, that the discharger may be required to furnish technical or monitoring program reports; and

RESOLVED, further, that the discharger shall report promptly to the California Regional Water Quality Control Board, Central Valley Region, any material change or proposed change in the character, location, or volume of the discharge.

This resolution does not constitute a license or permit; neither does it authorize the commission of any act resulting in injury to the property of another, nor does it protect the discharger from his liabilities under federal, state, or local laws.

The Board will review this resolution periodically, and may revise the requirements when necessary.

Original signed by
Norma K. Clevenger

Chairman

ATTEST:

Original signed by
Charles T. Carnahan

Executive Officer

Revised 6/26/70 BDK/ifc

BUTTONWILLOW SOLID WASTE DISPOSAL SITE

Kern County

This is a rather small operation consisting of only one trench which was nearly full. A few pesticide containers were noted at this site. This consisted of a reasonably clean operation compared with others we had seen. Kern County states that this site is to be converted to a modified sanitary landfill in the 1971-72 fiscal year. The site is located in Section 14, T29S, R23E, MDB&M. It is reported that about 5.9 tons per day of refuse are disposed of at this site.

Ground water is excellent to good in quality for irrigation purposes.

<u>State Well No.</u>	<u>Sampled</u>	<u>EC, micromhos</u>	<u>NO₃, mg/l</u>
29S/23E-13L1	3-1-56	316	0
29S/23E-13L1	5-2-67	379	1
29S/23E-13B1	3-1-56	1,480	2

BDK/ifc 5/25/70

APPENDIX A
EXPLANATION OF REQUIREMENTS

1. The waste discharge shall not cause a nuisance.

Nuisance means anything which: (1) is injurious to health, or is indecent or offensive to the senses, or an obstruction to the free use of property, so as to interfere with the comfortable enjoyment of life or property, and (2) affects at the same time an entire community or neighborhood, or any considerable number of persons, although the extent of the annoyance or damage inflicted upon individuals may be unequal, and (3) occurs during or as a result of the treatment or disposal of wastes.

2. The discharge shall not cause a pollution of surface or ground waters.

Pollution means an alteration of the quality of waters of the State by waste to a degree which unreasonably affects: (1) such waters for beneficial uses, or (2) facilities which serve such beneficial uses. "Pollution" may include "contamination".

3. The discharge shall be limited to Class II solid wastes.

Explained in the attached copy of Resolution No. 69-216.

4. No material shall be disposed of below a certain mean sea level elevation, U.S.G.S. datum (applies to certain Class II sites only).

The specified elevation is that which is considered above the maximum anticipated capillary fringe created by ground water.

5. Surface runoff from the drainage area tributary to the site shall be precluded from entering the disposal site (applies to Class II sites only).

The intent of this requirements is to prevent the contact of surface water and decomposable refuse. Studies have indicated that leachate from a solid waste disposal site can adversely affect the quality of ground water.

Revised 6/26/70 BDK/ifc